

# **Screening Libraries**

# **Product** Data Sheet

# **Tilavonemab**

Cat. No.: HY-P99163 CAS No.: 2096513-89-0

Target: Microtubule/Tubulin

Pathway: Cell Cycle/DNA Damage; Cytoskeleton

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

**Proteins** 

# **BIOLOGICAL ACTIVITY**

Description	Tilavonemab (ABBV-8E12) is a humanised anti-tau antibody that binds amino acids 25-30 near the N-terminal end of the tau protein. Tilavonemab blocks the ability of human and mouse neurons to take up tau aggregates and reduces brain atrophy. Tilavonemab can be used in the study of Alzheimer's disease <sup>[1]</sup> .
IC <sub>50</sub> & Target	$tau^{[1]}.$

## **REFERENCES**

[1]. Vaswani P A, et al. Immunotherapy in progressive supranuclear palsy. Curr Opin Neurol. 2020 Aug;33(4):527-533.

Caution: Product has not been fully validated for medical applications. For research use only.

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